

Abstract

The present invention provides an ionomer obtained by subjecting, to a heat treatment, metal compound particles having an average particle diameter of 1 μm or less and a 5 functional group-containing polymer, which is equivalent to conventional olefin-based thermoplastic elastomers in rubber elasticity, flexibility and moldability, has good mechanical properties and abrasion resistance and is superior particularly in tensile strength at break, mar resistance and 10 gloss; a process for production thereof; and a molded article.